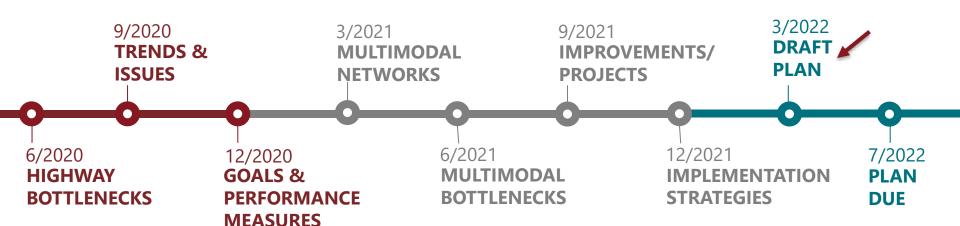






Overview

- Required by Infrastructure Investment and Jobs Act
- Immediate and long-range freight planning activities and investments
- Consultation with Freight Advisory Council
- Due July 2022





Content

Document outline

Introduction & purpose

Goals, vision, and relationship to the state transportation plan

System inventory & performance

Mode comparison, system overview, freight network designations, and performance reporting

Industries & commodities

Freight-dependent industries, commodity movements, trading partners, and primary supply chains

Planning considerations

Prioritized trends and issues

Action plan

Prioritized implementation strategies, improvements, performance measures, and Freight Investment Plan



Goals



SAFETY

Improve the **safety, security, and resilience** of the national freight system.

INFRASTRUCTURE

Modernize **freight infrastructure and operations** to grow the economy, increase competitiveness, and improve quality of life.

INNOVATION

Prepare for the future by supporting the development of data, technologies, and workforce capabilities that improve freight system performance.

STATE FREIGHT PLAN



System inventory and performance

- Freight network designations
 - National Multimodal Freight Network
 - Iowa Multimodal Freight Network
 - Strategic military networks
- Performance metrics/measures
 - Condition
 - Utilization
 - Safety
 - Reliability (bottlenecks)



8 commercial airports 106 other service airports



9,621-mile Primary Highway System 115,509 total miles of roadways



46,664 miles of pipelines Multiple pipeline operators



17 operating railroad companies 3,804 miles of rail lines



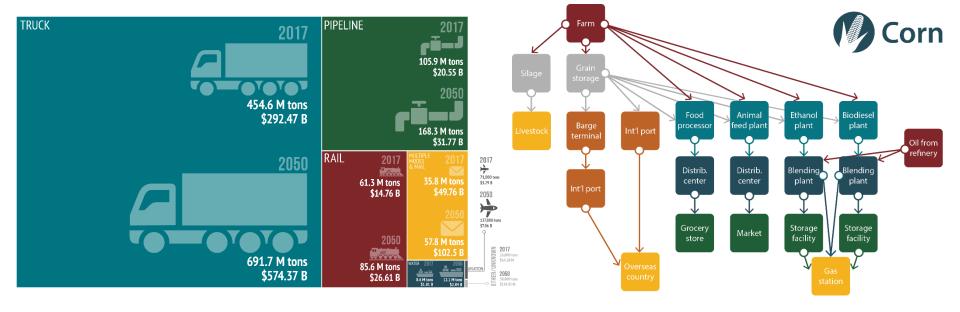
63 barge terminals 491 miles of navigable waterways



Industries and commodities

- Primary supply chains
- Commodity movement
- Trading partners





Industry



Planning considerations

High priority	Medium priority	Lower priority	Other
Funding	Human trafficking	Land use	Rural infrastructure
Agriculture	Mississippi River	Energy	Interstate System
Lock and dams	cargo	Sourcing	Rail crossing safety
Trade	Manufacturing	Automated trucking	Sustainable
Multimodal	Rail network	Economics	investment
Safety	E-commerce	Panama Canal	Container
Resiliency	Rail cargo	Missouri River cargo	availability
Truck cargo	First mile/last mile	Fuel	Pipelines
Highway Design	Automation	Aviation trends	
Regulations	Oversize/overweight		
Intermodalism	Bio renewables	Air cargo	
Trucking issues		Coal decline	



Action plan

- Implementation strategies
 - 19 total prioritized by Freight Advisory Council
- Improvements and investments
 - Aviation: two largest commercial airports
 - Highway: bottleneck prioritization
 - Railroad: rail companies
 - Waterway: U.S. Army Corps of Engineers
- Freight Investment Plan
 - National Highway Freight Program funds

Iowa's National Highway Freight Program allocation

FY 2016	\$14,085,949	
FY 2017	\$13,386,574	
FY 2018	\$14,627,929	
FY 2019	\$16,511,333	
FY 2020	\$18,276,135	
FY 2021	\$18,161,883	
FY 2022	\$17,043,984	
FY 2023	\$17,384,864	
FY 2024	\$17,732,561	
FY 2025	\$18,087,213	
FY 2026	\$18,448,957	
Total	\$183,747,382	

Public input period ends April 7th

https://iowadot.gov.iowainmotion



THANK YOU FOR YOUR TIME AND ATTENTION

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